

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Ryuzo OHMUKAI et al.**

Group Art Unit: 2881

Serial Number: **10/776,341**

Examiner: **John R. Lee**

Filed: **February 12, 2004**

PTO Confirmation No.: **1765**

For: **ATOMIC LITHOGRAPHY APPARATUS USING ELECTRO-OPTIC EFFECT  
AND METHOD OF MANUFACTURING ATOMIC STRUCTURE**

Attorney Docket No.: **042042**

Customer No.: 38834

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

August 31, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached Form PTO-1449. A copy of each listed document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

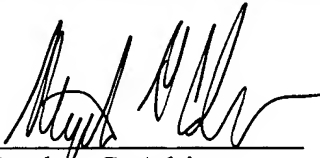
The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicants respectfully request that the information be expressly considered during the prosecution of this application and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

U.S. Patent Application Serial No.: 10/776,341  
Information Disclosure Statement filed August 31, 2004  
Attorney Docket No.: 042042

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

By:   
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Stephen G. Adrian  
Reg. No.: 32,878  
Attorney for Applicants  
Tel: (202) 822-1100  
Fax: (202) 822-1111

Attachment: Form PTO-1449 w/5 references  
SGA/rer



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 042042	Serial No.: 10/776,341
	Applicant(s): Ryuzo OHMUKAI et al.	
	Filing Date: February 12, 2004	Group Art Unit: 2881

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AB	2002-075825	3/15/02	Japan	Abstract
	AC				

### OTHER DOCUMENTS

_____	AD	W.Z. Zhao, et al.; Review of Scientific Instruments – “A computer-based digital feedback control of frequency drift of multiple lasers”, Volume 69, Number 11, pp. 3737-3740, November 1998
_____	AE	G. Timp; R.E. Behringer, et al; Physical Review Letters – “Using Light as a Lens for Submicron, Neutral-Atom Lithography”, Volume 69, Number 11, 14, pp. 1636-1639, September 1992
_____	AF	A.S. Bell et al.; Microelectronic Engineering 41/42 – “Atomic Lithography”, pp. 587-590, 1998
_____	AG	B. Sheehy, S.-Q. Shang et al.; Chemical Physics 145 – “Collimation of rubidium beam below the Doppler limit”, pp. 317-325, 1990
Examiner		
Date Considered		